| Index of | Claims |
|----------|--------|
|          |        |

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/684,700      | HUBBS ET AL. |  |
| Examiner        | Art Unit     |  |
| Bryon P. Gehman | 3728         |  |

| √ | Rejected |
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| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| _ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| Α | Appeal   |
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| 0 | Objected |

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| Cla                  | aim  | Date     |                    |           |               |  |  |  |  | _        |
| Final                | Original   | 7/19/04  | 1/4/05             | 4/20/05   | 9/6/05        |  |  |  |  |          |
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| 2                    | <b>5</b> 3   | П        | П                  | П         |               |  |  |  |  |          |
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| 4                    | 5  | П        | $\mathbf{V}$       | V         | 11            |  |  |  |  |          |
|                      | 180  | Ц        | 7                  | <b>✓</b>  |               |  |  |  |  |          |
|                      | 7  | Ш        |                    | <u>_</u>  |               |  |  |  |  | _        |
| 5                    | (8)  | Щ        | Y                  | Y         | u             |  |  |  |  | _        |
| 6<br>7               | 9  | Ш        | Ш                  | 1         | Ц,            |  |  |  |  | _        |
| 7                    | 10   | 1        | Ш                  | Y         | Y             |  |  |  |  | _        |
| 8                    | 11   | Ш        | Н                  | ~         | Ξ             |  |  |  | _  | 4        |
| <u> </u>             | 3<br>4<br>5<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30 | -        | 1                  | -         | <del> -</del> |  | -  |  |  | $\dashv$ |
| 9                    | 13   | -        | ₽                  | Ϋ́        | ٦             | $\vdash$   | $\vdash$   | _  | -  | $\dashv$ |
| 10<br>11<br>12<br>13 | 14   | H        | H                  | +         | H             | $\vdash$   |  | $\vdash$   | $\vdash$   | $\dashv$ |
| 17                   | 16   | H        | W                  | Н         | H             | -  | H  | H  | $\dashv$   | $\dashv$ |
| 12                   | 13   | Н        | ₩                  |           | X.            |  | -  |  | -  | ᅱ        |
| 13                   | ¥  | Н        | ۲                  | -         | -2            | $\vdash$   | -  |  |  | $\dashv$ |
| 14                   | 19   | H        | 1                  | ł.        | -             | -  |  |  |  | $\dashv$ |
| 15                   | 20   | +        | Ť                  | 1         | 1             |  | <del>                                     </del> | -  | H  | 一        |
| 15<br>16<br>17       | 21   | H        | H                  | H         | ╁             | _  | $\vdash$   | $\vdash$   | Н  | ⊣        |
| 17                   | 22   | V        | N.                 | t         | Ż             | 1  | _  |  | T  | ⊣        |
| 18                   | 23   | シ        | V                  | 15        | -             | _  | _  |  |  | ᅥ        |
|                      | 24   |          | Ť                  |           |               | _  |  |  |  | ヿ        |
|                      | 25   |          |                    |           |               |  |  |  |  | $\neg$   |
|                      | 26   | Γ        | Γ                  | Γ         |               |  |  |  |  |          |
|                      | 27   |          |                    |           |               |  |  |  |  |          |
|                      | 28   |          |                    |           |               |  |  |  |  |          |
| <u></u>              | 29   | L        | L                  | _         | _             |  |  | 匚  |  |          |
| <u> </u>             | 30   | _        | <u> </u>           | 1         | _             | ╙  | <u> </u>   | <u> </u>   |  |          |
| ⊢                    | 31<br>32   | $\vdash$ | ┼                  |           | ₩             | <u> </u>   |  |  |  | $\dashv$ |
| <u> </u>             | 32   | ├-       | ├-                 | $\vdash$  | -             | -  | <del> </del>                                     | -  | -  | $\vdash$ |
| <u> </u>             | 33   | -        | -                  | $\vdash$  | $\vdash$      | $\vdash$   |  | ├  | -  |          |
|                      | 34<br>35   | ┼        | ╁                  | +         | ⊢             | -  | $\vdash$   | ├-   | -  | $\dashv$ |
| <b></b>              | 36   | ╁        | +                  | +         | +             | $\vdash$   | $\vdash$   | <del>                                     </del> | -  | $\dashv$ |
|                      | 36<br>37   | $\vdash$ | $\vdash$           | +         | t             | $\vdash$   | 一  | $\vdash$   | <del>                                     </del> | $\dashv$ |
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|                      | 39   | T        | T                  | 1         | 1             | <del>                                     </del> | Т  | <del>                                     </del> |  | $\sqcap$ |
|                      | 40   | 1        | T                  | T         | T             | 1  | 1  | Г  | Г  | П        |
|                      | 41   | T        | T                  | 1         | 1             | T  |  | "  |  | П        |
|                      | 42   | L        | L                  |           |               |  |  |  |  |          |
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|                      | 45   | Ľ        | L                  | $\perp$   |               |  |  | <u> </u>   |  |          |
|                      | 46   | _        | L                  |           |               | _  | $\perp$  | <u></u>  | <u> </u>   | Ш        |
| <u></u>              | 47   | $\perp$  | $oldsymbol{\perp}$ | 1         | _             | 1_   | L  |  | _  | Ш        |
| ļ                    | 48   | 1_       | ↓_                 | 4         | 4_            | ـ  | ┞  | _  | <u> </u>   | $\sqcup$ |
| 1                    | 49<br>50   | $\vdash$ | $\vdash$           | $\perp$   | $\perp$       | $\vdash$   | 1  | ₩  | $\vdash$   | Ш        |
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| Cla          | im       | Date         |  |  |          |              |                |                |  |              |
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|              | 54       |              |  | Г  |          | $\Box$       |                | _              | $\neg$   | $\neg$       |
|              | 54<br>55 |              |  | $\vdash$   | $\vdash$ |              | _              | $\dashv$       | _  | $\neg$       |
|              | 56       |              |  | $\vdash$   | H        |              | -              | -              |  | $\dashv$     |
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|              | 57<br>58 |              | _  | ┝  | H        |              |                |                |  | Н            |
|              | 58       |              |  | Ŀ  | L        |              |                |                |  | Ш            |
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| 1            | 60       |              |  |  |          |              |                |                |  |              |
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|              | 63       |              | <del>                                     </del> | <b></b> -  |          |              | H              |                | -  | _            |
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|              | 65       |              | ├-   | <del> </del>                                     | ├        |              | $\vdash$       | _              | $\vdash$   | H            |
|              | 66       |              | <u> </u>   | ╙  | _        |              |                |                |  |              |
|              | 67       |              |  | L  | L        |              |                |                |  |              |
|              | 68       |              |  |  | _        |              |                |                |  |              |
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|              | 70       |              |  |  |          |              |                |                |  |              |
|              | 71       |              |  | Г  |          |              |                |                |  |              |
|              | 71<br>72 |              |  |  |          | Т            |                |                |  |              |
|              | 73       |              |  |  |          | Т            |                | _              | _  | $\Box$       |
| $\vdash$     | 74       |              | _  | H  | 1        | ┢            |                | _              | -  | $\vdash$     |
| <del> </del> | 75       | -            |  | ╁  | ╁        | -            | $\vdash$       |                | Η.   | $\vdash$     |
| <u> </u>     | 76       | -            |  | <del> </del>                                     | ┢        | ⊢            | H              |                | -  | $\vdash$     |
| -            | 70       | ├            | 1  | ┢  | ├        | 1            | -              | -              | ┝  | H            |
| -            | 77       | ┝            | <del> </del>                                     | <u> </u>   | ⊬        | ┝            | <u> </u>       | <u> </u>       | _  | -            |
| <u> </u>     | 78       | _            | <u> </u>   | -  | $\vdash$ | _            | L              | _              | _  | <u> </u>     |
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| 1            | 81       |              |  |  |          |              | <u> </u>       |                |  |              |
|              | 82       |              |  |  |          |              |                | Г              |  |              |
|              | 83       |              | T  | Γ  | Г        | Γ            | Π              |                |  |              |
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| <u> </u>     | 88       | <del> </del> | ₩  | <del> </del>                                     | ₩        | ├-           |                | <del> </del>   | ⊢  | -            |
|              | 89       | L.           | _  | 1  | ـــ      | ₩            | <del> </del> _ | <b> </b>       | <u> </u>   | -            |
|              | 90       |              | 1_   |  | L        | _            | <u> </u>       |                | <u> </u>   | <u> </u>     |
|              | 91       | L            | L  |  |          | L            |                |                | L  |              |
|              | 92       |              |  |  |          |              |                |                |  |              |
|              | 93       |              |  | Τ  | Т        | П            |                |                |  | Г            |
|              | 94       | Т            | T  | T  | †        | Т            | T              | П              | Г  | $\top$       |
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| -            | 97       | ⊢            | +  | <del> </del> −                                   | +-       | $\vdash$     | ₩              | -              | $\vdash$   | +            |
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|             | 101<br>102<br>103<br>104<br>105   |  |          |            |              |  |                    |              |  | $\Box$        |
|             | 102   | Ш  | _        |            |              | _  |                    |              | _  | _             |
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| <u> </u>    | 128   | <u> </u>   |          |            | _            | <u> </u>   | <u> </u>           | <u></u>      |  |               |
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| -           | 143   | +-   | -        | ├-         | -            | ⊢  | ⊢                  |              | ├  | -             |
| <u> </u>    | 144<br>145  | ┼  | ├-       | +-         | -            | ╁  | 1                  | ⊢            | ┢━   | <del> </del>  |
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|             | 147   | +  | -        | +-         | <del> </del> | ┢  | +                  | $\vdash$     | $\vdash$   | -             |
|             | 148   | +-   | H        | +-         | $\vdash$     | +-   | t                  | t            | $\vdash$   |               |
| $\vdash$    | 149   | +  | T        | T          | 1            | <del>                                     </del> | 1                  | T            | Τ  | $\vdash$      |
|             | 150   | Т  |          | T          |              |  | 1                  |              |  |               |
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